



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4811-1
Job Sheet 198526



Part No: D4811-1
Part Name: Pin, Quick Release
Part Weight: 0 lbs
Job Created: 7/30/19
Due Date: 8/9/19
Type: Stock
Note: DWG REV A IPP REV:A 13.05.21 AS PER DWG REV.A VERF:JLM
Ship Via:

Job Qty: 20 pcs
Status: New
Job Tracking No:
Created By: Chantal Lavoie
Description:
Priority: Medium

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs Run Hrs	Workcenter/Supplier Workcenter / Supplier Lead Time	Sign-off
100	Purchasing	20 pcs	8/9/19	8/9/19	0.00 0.00	Purchasing - 1 Purchasing - 2 Purchasing - 3	
2019-08-01 PO#B044715 KA x20						OP	AUG 08 2019
110	Packaging 2-1 - Receive - B4B	20 pcs	8/9/19	8/9/19	0.00 0.00	Packaging 2 - 1 - B4B Packaging 2 - 2 - B4B Packaging 2 - 3 - B4B Packaging 2 - 5 - B4B Packaging 2 - 4 - B4B Packaging 2 - 6 - B4B Packaging 2 - 7 - B4B Packaging 2 - 8 - B4B Packaging 2 - 9 - B4B Packaging 2 - 10 - B4B Packaging 2 - 11 - B4B Packaging 2 - 12 - B4B Packaging 2 - 13 - B4B Packaging 2 - 14 - B4B Packaging 2 - 15 - B4B Packaging 2 - 16 - B4B Packaging 2 - 17 - B4B Packaging 2 - 18 - B4B Packaging 2 - 19 - B4B Packaging 2 - 20 - B4B Packaging 2 - 21 - B4B Packaging 2 - 22 - B4B Packaging 2 - 23 - B4B Packaging 2 - 24 - B4B Packaging 2 - 25 - B4B Packaging 2 - 26 - B4B Packaging 2 - 27 - B4B Packaging 2 - 28 - B4B	
						OP	AUG 08 2019



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 (613) 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S203869

Part: D4811-1
Job No: 198526
Serial No/Batch: S203869
Revision:
Inspector:
Exp Date:
Instructions: Various STC's

Date: 08/08/19

Plex 7/30/19 1:15 PM Dart.Lavoie.Chantal

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				QC 6 - 9	
				QC 6 - 68	
120 QC 6	20 pcs	8/9/19	0.00 0.00	QC 6 - 61	
				QC 6 - 40	
				QC 6 - 81	
130 Packaging 3-1 - Stock - B4B	20 pcs	8/9/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - SA	20 pcs	8/9/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op 100 - (Purchasing) Issue P/O: _____

Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs)

120 - (QC6- All purchased or subcontracted products)

130 - (Identify as per dwg & Stock Location: _____)

140 - (QC21- Final Inspection - Work Order Release)

Possible Suplier: McMaster Carr Suplier p/n: 98470A133

Ensure Material Release Note is attached

DAS 40 9-89

DAS 70 9-89

DAS
AUG 23 2019 40
9-89

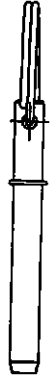
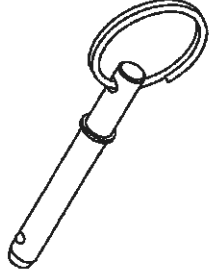
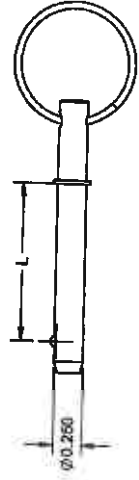
NL GA132

DAS
AUG 26 2019 70
9-89

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
98470A133	Pin, Quick Release D4811-1	20 pcs (1 ea)	100-Purchasing	5203862
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	98470A133	20	0	0
Part Specifications				
Specifications could not be found.				

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SPECIFICATION CONTROL DRAWING



DART PART NUMBER	DESCRIPTION	POSSIBLE VENDOR	VENDOR PART NUMBER	L	MATERIAL
D4811-1	QUICK RELEASE PIN	MCMASTER CARR	98470AT33	1.347	18-8 SS

RELEASED
R 2013-05-18
1/10

NOTES:
1) MATERIAL: PER TABLE
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: PER QSI 044 METHOD 6.7
7) WEIGHT: N/A

A	NEW ISSUE	DESCRIPTION	DB	BY	DATE
REV.					
DESIGN					
DRAWN					
CHECKED					
MFG. APPR.					
APPROVED					
DATE	13.04.01				

DART AEROSPACE LTD	
HAMPSHIRE, ONTARIO, CANADA	
DRAWING NO.	REV. A
D4811	
TITLE	SHEET 1 OF 1
QUICK RELEASE PIN	SCALE
	NTS

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB044175



Supplier: MCM001-VU
McMaster-Carr Supply Co.,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044175

PO Date: 7/31/19

Due Date: 8/2/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

E-MAILED
6/19/19-08-01

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		91466A270	100/pk	Washer, M8 receive ea	Firmed		8/2/19	100 Ea	0 Ea	100 Ea	\$0.0328/Ea	\$3.28
2		91247A593	25/pk	Hex Head Cap Screw	Firmed		8/2/19	25 Ea	0 Ea	25 Ea	\$0.2812/Ea	\$7.03
3	198528	91249A146	100/pk	Screw, Stainless Steel	Firmed		8/2/19	100 pcs	0 pcs	100 pcs	\$0.0516/pcs	\$5.16
4	198485	63215K34		Bearing (D2611)	Firmed		8/2/19	10 Ea	0 Ea	10 Ea	\$17.24/Ea	\$172.40
5	198447	6718K52		Fitting, Quick Disconnect D4182- 1 : AS PER DWG D4182 REV. B	Firmed		8/2/19	20 pcs	0 pcs	20 pcs	\$5.98/pcs	\$119.60
6	198526	98470A133		Pin, Quick Release D4811-1	Firmed		8/2/19	20 pcs	0 pcs	20 pcs	\$3.01/pcs	\$60.20
7	198585	92311A564		Set Screw D3533-1	Firmed		8/2/19	100 pcs	0 pcs	100 pcs	\$0.233/pcs	\$23.30
Grand Total:												\$390.97



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Tel (613) 632-5200

PURCHASE ORDER
POHB044175



Order Notes

- Procurement Quality Clauses
- A005 RIGHT OF ENTRY
 - A016 PERSONNEL QUALIFICATION
 - A026 CERTIFICATION OF MATERIAL CONFORMANCE
 - A032 DOCUMENT SPECIAL REQUIREMENTS
 - A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
 - A040 NOTIFICATION OF QUALITY ESCAPE
 - A041 QUALITY MANAGEMENT SYSTEM
 - A042 DART NOTIFICATION BY SUPPLIER
 - A043 RETENTION OF QUALITY DOCUMENTS
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/31/19 3:46 PM Dart.Guerin.Kimberley



Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: N/A

Purchase Order
POHB044175
Order Placed By
Kimberley Guerin
McMaster-Carr Number
8034344-01

Page 1 of 1
08/01/2019

Line	Product	Ordered	Shipped
1	91166A270 Zinc-Plated Steel Washer for M8 Screw Size, 8.4 mm ID, 16 mm OD, Packs of 100	Rec'd 1098 Pack	1
2	91247A593 Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 5/16"-18 Thread, 2-1/2" Long, Partially Threaded, Packs of 25	1 Pack	1
3	91249A146 Black-Oxide 18-8 Stainless Steel Pan Head Phillips Screws, 6-32 Thread, 3/8" Long, Packs of 100	1 Pack	1
4	63215K34 Corrosion-Resistant Swivel Joint, Lubrication-Free, 3/8" ID, 13/16" OD	10 Each	10
5	6718K52 303 Stainless Steel Industrial-Shape Air Hose Coupling, Plug, 1/4 Coupling Size, 1/4 NPTF Female End	20 Each	20
6	98470A133 Shoulder-Style Ring-Grip Quick-Release Pin, 18-8 Stainless Steel, 1/4" Diameter, 1-5/16" Usable Length	20 Each	20
7	92311A564 18-8 Stainless Steel Cup-Point Set Screw, 1/4"-28 Thread, 1" Long, Packs of 50	2 Packs	2

DAE
41
9.89

Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog. Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.

Sarah Weinberg

Sarah Weinberg
Compliance Manager

RECEIVED
AUG 02 2019
DART AEROSPACE LTD.